



**SPA-2010**

## **CALL FOR PAPERS**

### **First International Conference on SIGNAL PROCESSING AND APPLICATIONS**

**September 15-17, 2010, Orlando, Florida USA**

**Sponsored by the International Society for Computers and Their Applications (ISCA)**

The International Conference on Signal Processing and Applications (SPA-2010) provides an international forum for presentations and discussion of research in signal processing and its applications. The SPA-2010 will feature contributed as well as invited papers concerned with the theory, practice, and applications of signal processing. The conference also includes a BEST PAPER AWARD given for a paper presented at the conference. The topics will include, but are not limited to:

- Adaptive Signal Processing
- Array Signal Processing
- Audio Processing & Coding
- Biomedical Signal and Image Processing
- Digital Watermarking and Data Hiding
- Genomic Signal Processing
- Image/Video Compression & Coding Standards
- Machine learning and Forensics Signal processing
- Multidimensional Filters and Transforms
- Nonlinear Signals and Systems
- Signal/Image/Video Processing and Applications
- Signals and Systems Modeling
- Smart Sensor's Signal Processing
- Statistical Signal Processing
- VLSI Signal Processing

#### **SUBMISSION PROCEDURES:**

Authors are invited to electronically submit (PDF only) full papers, including the title, author name(s) and affiliation(s), as well as the mailing address, telephone, fax, and email of the principal author, before April 30, 2010 at the web site: <https://cmt.research.microsoft.com/SPA2010/> .

The submitted manuscript should closely reflect the final paper as it will appear in the Conference Proceedings. Maximum paper length for the proceedings is six pages, with up to two additional pages with page charges (6+2). This may include figures, tables and references. The paper must be written in English. Faxed submissions are not acceptable. ISCA double-column format will be used. See: <http://www.isca-hq.org/sample-isca-manuscript-format.pdf> .

#### **CONFERENCE CHAIR**

**Mohamed El-Sharkawy**  
**Egypt-Japan University of Science and Technology and**  
**Purdue School of Engineering and Technology**

#### **PROGRAM CHAIR**

**Maher E. Rizkalla**  
**Purdue School of Engineering and Technology**  
**Telephone: (317) 274-9719**  
**E-mail: [mrizkall@iupui.edu](mailto:mrizkall@iupui.edu)**

Authors wishing to have their papers reviewed for possible publication in the ISCA Journal of Computers and Applications should send by postal mail or email expanded versions of their papers directly to the Editor, Dr. Qiang Zhu.

(See Instructions to Authors at: <http://www.isca-hq.org/j-authr.htm> )

#### **IMPORTANT DATES**

<b>Full paper Submission Deadline:</b>	<b>April 30, 2010</b>
<b>Notification of Acceptance:</b>	<b>June 11, 2010</b>
<b>Pre-registration and Camera-ready paper due:</b>	<b>July 9, 2010</b>